



Correction to: Do Insurance Mandates Affect Racial Disparities in Outcomes for Children with Autism?

Pratik Doshi¹ · J. Mick Tilford² · Songthip Ounpraseuth³ · Dennis Z. Kuo⁴ · Nalin Payakachat⁵ 

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Correction to:

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The original version of this article unfortunately contained a mistake in the analysis of the Tables 4 and 5. All analyses were conducted based on information regarding insurance mandates for autism that were extracted in 2012 and then continued updating Table 5 (state mandates) up to 2016 when the manuscript got published. Therefore, information of insurance mandate got updated to reflect the most recent changes in autism mandate in several states. The main analysis (Table 4) has been rerun, including Wisconsin as a mandate state and excluding Connecticut, Kansas, and Kentucky. However, there is no change in the results. The Tables 4 and 5 are corrected with this correction.

The original article can be found online at <https://doi.org/10.1007/s10995-016-2120-z>.

✉ Nalin Payakachat
npayakachat@uams.edu

¹ University of Kentucky, Lexington, KY, USA

² Department of Health Policy and Management, University of Arkansas for Medical Sciences, Little Rock, AR, USA

³ Department of Biostatistics, University of Arkansas for Medical Sciences, Little Rock, AR, USA

⁴ Department of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, AR, USA

⁵ Department of Pharmacy Practice, University of Arkansas for Medical Sciences, 4301 W. Markham St, 522, Little Rock, AR, USA

Table 4 Impact of private insurance mandates on racial disparities in outcomes of White and non-White children with ASDs across the 2005/06 and 2009/10 the National Survey of Children with Special Health Care Needs

Variable	Unadjusted			Adjusted		
	Coefficients	95% CI	<i>p</i>	Coefficients	95% CI	<i>p</i>
Care quality indicators						
Had access to family-centered care	− 0.409	− 1.432, 0.612	0.432	− 0.453	− 1.509, 0.603	0.400
Received coordinated, comprehensive and continuous care	− 0.683	− 1.915, 0.548	0.277	− 0.681	− 1.927, 0.564	0.284
Any problems getting needed referrals	1.028	− 0.498, 2.555	0.187	1.281	− 0.290, 2.852	0.110
Child unmet needs ratio	0.133	− 1.119, 1.386	0.835	0.111	− 1.079, 1.302	0.854
Family economic outcomes						
Paid \$501 → \$1,000 annual out-of-pocket expenses of the family to take care of the affected child	− 0.275	− 1.335, 0.784	0.610	− 0.367	− 1.549, 0.814	0.542
CSHCN whose families experienced financial burden due to child's condition	0.069	− 0.962, 1.101	0.895	− 0.011	− 1.094, 1.071	0.983
Spent 5 → 11 h by families per week of CSHCN taking care of their child	0.552	− 0.471, 1.576	0.290	0.748	− 0.332, 1.831	0.175
CSHCN whose families had to cut back on work hours or stop working due to child's condition	− 0.312	− 1.314, 0.689	0.541	− 0.289	− 1.321, 0.741	0.581
Child health outcomes						
Child's condition "Usually" or "Always" affects his/her ability to do age-appropriate things	0.533	− 0.479, 1.544	0.302	0.636	− 0.402, 1.674	0.229
Child's condition affects "Some" or "A great deal" his/her ability to do age-appropriate things	0.316	− 0.729, 1.362	0.553	0.327	− 0.749, 1.404	0.551

Models adjusted for age, race, poverty level of family, child unmet needs ratio, family unmet needs ratio, psychiatric comorbidities, other comorbidities

p-value less than 0.003 considered significant

Table 5 State-by-state variation of insurance mandates

State	Year effective	Annual dollar limits	Age limit	Services covered	Applies to
Alabama	2012	\$36,000 for ABA, no limits otherwise	9 years	Behavioral health treatment (ABA), Pharmacy care, Psychiatric care, Psychological care, Therapeutic care	All insurances plans with 51 or more employees
Alaska	2013	No limits	21 years	Diagnosis, Pharmacy care, Psychiatric care, Psychological care, Applied behavioral analysis (ABA), speech therapy, occupational therapy, physical therapy	Individual plans, fully insured large group and small group plans
Arizona	2009	\$50,000 for ages < 9 years \$25,000 for ages 9–16 years	16 years	Diagnosis, Behavioral therapy services	State employee health plans, fully insured large group plans
Arkansas	2011	\$50,000	18 years	Diagnosis, ABA, Pharmacy care, Psychiatric care, Psychological care, Therapeutic care, Necessary medical equipment	State employee health plans, fully insured large group and small group plans
California	2000	No limits	No limits	Behavioral health treatment	Individual plans, fully insured large group and small group plans
Colorado	2010	\$34,000 for ages < 9 years \$12,000 for ages 9–19 years	19 years	Diagnosis, Behavior training and management, ABA, Rehabilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care	State employee health plans, fully insured large group and small group plans
Connecticut	2010	\$50,000 for ages < 9 years \$35,000 for ages 9–13 years \$25,000 for ages 13–15 years	15 years	Diagnosis, Behavioral therapy, prescription drugs, psychiatric and psychological care, Physical therapy, Speech therapy and Occupational therapy	State employee health plans, fully insured large group and small group plans
Delaware	2012	\$36,000	21 years	Behavioral health treatment, pharmacy care, psychiatric care, psychological care, therapeutic care, necessary equipment	State employee health plans, individual plans, fully insured large group and small group plans
District of Columbia	2007	Limited coverage	No limits	Habilitative services (ABA)	State employee health plans, fully insured small group plans
Florida	2008	\$36,000 Lifetime max \$200,000	18 years	Screening and diagnosis, speech therapy, occupational therapy, psychical therapy, ABA	State employee health plans, fully insured small group plans
Georgia	2001	\$30,000 for ABA, no limits otherwise	–	Habilitative services, counseling services, therapy services	All health insurance plans
Illinois	2008	\$36,000	21 years	Diagnosis, psychiatric care, psychological care, Rehabilitative or rehabilitative care (ABA), therapeutic care	State employee health plans, individual plans, fully insured large group and small group plans
Indiana	2001	No limits	No limits	Treatment plan as prescribed	State employee health plans, some individual plans, fully insured large group and small group plans
Iowa	2006	\$36,000	21 years	Diagnostic assessment, pharmacy care, psychiatric care, psychological care, rehabilitative care (ABA), therapeutic care	State employee health plans

Table 5 (continued)

State	Year effective	Annual dollar limits	Age limit	Services covered	Applies to
Kansas	2010	\$36,000	19 years	Diagnosis, ABA, Other services prescribed	State employee health plans, individual plans*, fully insured large group and small group plans*
Kentucky	2011	\$12,000	21 years	Diagnosis, Habilitative or rehabilitative care, Medical care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, individual plans, fully insured large group and small group plans
Louisiana	2009	\$36,000	21 years	Diagnosis, Habilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, fully insured large group and small group plans
Maine	2011	\$36,000	5 years	Diagnosis, Habilitative or rehabilitative care, counseling services, therapy services	Fully insured large group and small group plans
Maryland	2000, 2014	Some limits, No limits	Some limits	Habilitative services but not cover services provided through schools or early interventions (HB0006—MD Bus Reg Code § 15–835). In 2012, the existing Habilitative Service Mandate was updated to include behavioral health treatment for children with ASD (effective in 2014)	State employee health plans, individual plans, fully insured large group and small group plans
Massachusetts	2009	No limits	No limits	Diagnosis, Habilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, individual plans, fully insured large group and small group plans
Michigan	2012	\$50,000 for ages < 6 years \$40,000 for ages 7–12 years \$30,000 for ages 13–18 years	18 years	Behavioral health treatment, pharmacy care, psychiatric care, psychological care, therapeutic care	Some state employee health plans, individual plans, fully insured large group and small group plans
Minnesota	2016	No limits	18 years	Diagnosis, evaluation, multidisciplinary assessment, early intensive behavioral and developmental therapy, neurodevelopmental and behavioral health treatment, speech therapy, physical therapy, medications	State employee health plans, fully insured large group plans
Missouri	2010	\$40,000	18 years	Diagnosis, Habilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, some individual plans, fully insured large group and small group plans
Montana	2010	\$50,000 for ages < 8 years \$20,000 for ages 9–18 years	18 years	Diagnosis, Habilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, individual plans, fully insured large group and small group plans
Nebraska	2014	No limits	21 years	Diagnosis, pharmacy care, psychiatric care, psychological care, ABA, speech therapy, occupational therapy, physical therapy	State employee health plans, some individual plans, fully insured large group and small group plans

Table 5 (continued)

State	Year effective	Annual dollar limits	Age limit	Services covered	Applies to
Nevada	2011	\$36,000	18 years	Screening and diagnosis, Habilitative or rehabilitative care, pharmacy care, psychiatric care, psychological care, therapeutic care	State employee health plans, some individual plans, fully insured large group and small group plans
New Hampshire	2011	\$36,000/year for ages <12 years \$27,000/year for ages 12–21 years	21 years	ABA, pharmaceuticals, speech therapy, occupational therapy, physical therapy	Fully insured large group and small group plans
New Jersey	2010	\$36,000	No limits	ABA, occupational therapy, physical therapy, speech therapy	State employee health plans, individual plans, fully insured large group and small group plans
New Mexico	2010	\$36,000 Lifetime max: \$200,000	19 years	Screening, diagnosis, occupational therapy, physical therapy, ABA	State employee health plans, individual plans, fully insured large group and small group plans
New York	2011	\$45,000	No limits	Diagnosis, behavioral health treatment, psychiatric care, psychological care, therapeutic care	State employee health plans, individual plans, fully insured large group and small group plans
North Carolina	2015	\$40,000 for ABA, no limits otherwise	18 years	Diagnosis, Pharmacy care, Psychiatric care, Psychological care, Therapeutic care, Adaptive behavior treatment	All health plans
North Dakota	–	–	–	–	–
Ohio	2017	No limits	21 years	Speech therapy, occupational therapy, clinical therapeutic intervention, mental/behavioral health outpatient services	State employee health plans, some individual plans, fully insured small group plans
Oklahoma	2016	\$25,000 for ABA, no limits otherwise	9 years	Diagnosis, Behavioral health treatment, pharmacy care, Psychiatric care, Psychological care, Therapeutic care	All health benefit plans
Oregon	2007	–	Unclear	Coverage of health services	Unclear
Pennsylvania	2009	\$36,000	21 years	Diagnosis, behavioral health treatment, psychiatric care, psychological care, therapeutic care	State employee health plans, fully insured large group plans
Rhode Island	2011	\$32,000	15 years	Pharmaceuticals, ABA, physical therapy, speech therapy, psychology, psychiatric and occupational therapy	State employee health plans, fully insured large group plans
South Carolina	2008	\$50,000	16 years	Coverage for treatment as prescribed by treating doctor	State employee health plans, fully insured large group plans
South Dakota	2015	\$36,000 for ABA up to ages 6 years \$25,000 for ABA for ages 7–13 years \$12,500 for ABA for ages 14–18 years	18 years	Behavioral health treatment, Pharmacy care, Therapeutic care	All individual and group health insurance policies
Tennessee	2007	–	12 years	No coverage for ABA	All health insurance plans

Table 5 (continued)

State	Year effective	Annual dollar limits	Age limit	Services covered	Applies to
Texas	2007	No limits for ages < 10 years \$36,000/year for ages 10+ years	No limits	Evaluation and assessment services, ABA, behavior training and management, speech therapy, occupational therapy, physical therapy, medications	Some state employee health plans, fully insured large group and small group plans
Utah	2016	No limits	2–10 years	Diagnosis, behavioral health treatment, psychiatric care, psychological care, ABA, speech therapy, occupational therapy, physical therapy	Individual plans, fully insured large group plans
Vermont	2011	No limits	21 years	Diagnosis, behavioral health treatment, psychiatric care, psychological care, therapeutic care, pharmacy care	State employee health plans, individual plans, fully insured large group and small group plans
Virginia	2011	\$35,000	2–6 years	Diagnosis, behavioral health treatment, psychiatric care, psychological care, therapeutic care, pharmacy care, ABA	State employee health plans, fully insured large group plans
Washington	–	–	–	–	–
West Virginia	2011	\$30,000 for 3 years, then \$2000/month	18 months–18 years	Diagnosis, ABA, necessary medical treatments	State employee health plans, fully insured large group plans
Wisconsin	2009	\$50,000/year for 4 years for children between ages 2 and 9 years	No age limits	Diagnosis, ABA, psychiatric and psychological care, speech therapy, occupational therapy	State employee health plans, individual plans, fully insured large group and small group plans
Wyoming	–	–	–	–	–